抗HCV包膜糖蛋白E1多克隆抗体

Anti-HCV Envelope Glycoprotein E1 Polyclonal Antibody

货号：RB9T37036523

在您使用本产品前请认真阅读说明书，这对您顺利完成实验很有帮助。

产品编码
RB9T37036523

中文名称
抗HCV包膜糖蛋白E1多克隆抗体

英文名称
Anti-HCV Envelope Glycoprotein E1 Polyclonal Antibody

形态
Liquid

内毒素水平
Please contact with the lab for this information.

应用
ELISA, IHC, WB

登录号
Q81258

宿主种属
Rabbit

克隆性
Polyclonal

抗体亚型
IgG

纯化方式
Purified by antigen affinity column.

种属反应性
Hepatitis C virus genotype 3a

靶标
Capsid protein C, Core protein precursor, EC:2.7.7.48, EC:3.4.21.98, EC:3.4.22.-, EC:3.6.1.15, EC:3.6.4.13, Envelope glycoprotein E1, Envelope glycoprotein E2, Genome polyprotein, Hepacivirin, Mature

免疫原
E. coli - derived recombinant HCV Envelope Glycoprotein E1 (Leu192-Gly358).

产品使用说明

ELISA:1:5000-1:20000;IHC:1:50-1:500;WB:1:500-1:2000

背景信息

Genome polyprotein (Envelope Glycoprotein E1) is a ~329 kDa protein. Packages viral RNA to form a viral nucleocapsid, and promotes virion budding (Probable). Participates in the viral particle production as a result of its interaction with the non-structural protein 5A. Binds RNA and may function as a RNA chaperone to induce the RNA structural rearrangements taking place during virus replication. Modulates viral translation initiation by interacting with viral IRES and 40S ribosomal subunit. Affects various cell signaling pathways, host immunity and lipid metabolism (Probable).

1. Jackel-Cram, C. et al. (2007) Journal of hepatology 46, 999-1008. PMID: 17188392

储存缓冲液

0.01M PBS, pH 7.4, 50% Glycerol, 0.05% Proclin 300.

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